METHODS AND APPARATUS FOR TRUNCATION
COMPENSATION

ABSTRACT OF THE DISCLOSURE

A method includes calculating a sum of all samples at each projection view of a scan of an object, determining a maximum value of the calculated sums, averaging a plurality of samples m at a projection view index k when the sum of all samples at index k is less than a predetermined percentage of the maximum value, comparing the average to a threshold t, determining the projection truncated when the average is greater than t, and determining the projection not truncated when the average is not greater than t.